

Title (en)

MIXER AND MIXING UNIT FOR MIXING A PASTE

Title (de)

MISCHER UND MISCHHEINHEIT ZUM MISCHEN EINER PASTE

Title (fr)

MÉLANGEUR ET UNITÉ DE MÉLANGE POUR MÉLANGER UNE PÂTE

Publication

**EP 3976240 A2 20220406 (EN)**

Application

**EP 20747446 A 20200603**

Priority

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- FI 2020050384 W 20200603

Abstract (en)

[origin: WO2020245505A2] A mixer and a mixing unit for mixing and handling industrial side-stream materials. The mixer (6) is arranged onto a movable work machine (5) and it is used for mixing at least two side-stream materials to form a geopolymer. The side-stream materials are processed between a waste pile (4) and a casting area (13) in the mixer (6). Cast paste is allowed to harden and after that it is crushed to obtain an earthwork material.

CPC (source: CN EP FI US)

**B01F 27/70** (2022.01 - EP); **B01F 27/702** (2022.01 - EP); **B01F 33/502** (2022.01 - EP); **B01F 33/5021** (2022.01 - FI); **B01F 35/2117** (2022.01 - EP US); **B01F 35/212** (2022.01 - EP US); **B01F 35/2135** (2022.01 - EP US); **B09B 3/25** (2022.01 - US); **C04B 18/0481** (2013.01 - US); **C04B 28/006** (2013.01 - US); **C04B 40/0042** (2013.01 - US); **E02F 7/06** (2013.01 - CN FI US); **B01F 27/702** (2022.01 - US); **B01F 33/5021** (2022.01 - US); **B01F 2101/25** (2022.01 - US); **B01F 2101/2805** (2022.01 - US); **B09B 2101/30** (2022.01 - US); **B09B 2101/55** (2022.01 - US); **C04B 2111/00784** (2013.01 - US)

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BA ME

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